PTO/SB/21 (09-04) (AW 10/2004) through 7/31/2006, OMB 0651-0031

Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 14

				_
Patent Number	7,034,705	99	922392	
Issue Date	April 25, 2006			
First Named Inventor	Kenji Yoshioka			
Art Unit	2636			
Examiner Name	Hung T. Nguyen			
Attorney Docket No.	MAT-8174US			

ENCLOSURES (Check all that apply)								
Fee Transmittal Form Fee Attached	Drawing(s)  Licensing-related Papers		After Allowance Communication o TC  Appeal Communication to Board					
Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request  Express Abandonment Request	Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation, Change of Correspondence Address		of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter					
Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/	Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on CD							
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATI	E OF APPLICANT, ATTORNEY OR AGENT  Of Correction							
Firm Name RatherPrestia								
Signature Change Signature								
Printed Name / Lawrence E. Ashery  Date / August 10, 2006 / Registration No. 34,515								
Tregistration No.   04,010								
CERTIFICATE OF TRANSMISSION / MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:								
Signature Donna M. Wellingo								
Typed or Printed Name Donna M. Wellings		Date	August 10, 2006					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAT-8174US PATENT



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,034,705 B2 Issued: April 25, 2006 Name of Patentee: Yoshioka, Kenji

Title of Invention: EMERGENCY INFORMATION TERMINAL AND EMERGENCY

INFORMATION SYSTEM INCLUDING TERMINAL

## REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

- 1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.
- 2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

At column 18, line 26, claim 1 of the Letters Patent, after "of" add the words --connecting to an external device, for placing an emergency call to a center supervising a--

as shown at page 10, line 28, claim 49 of the Amendment dated August 5, 2004. Amendment claim 49 is patent claim 1.

At column 18, line 31, claim 1 of the Letters Patent, change the word "form" to --from-- as shown at page 10, line 32, claim 49 of the Amendment dated August 5, 2004. Amendment claim 49 is patent claim 1.

At column 18, line 33, claim 1 of the Letters Patent, after "coupling" add the word --a-- as shown at page 10, line 34, claim 49 of the Amendment dated August 5, 2004. Amendment claim 49 is patent claim 1.

MAT-8174US PATENT

At column 18, line 37, claim 1 of the Letters Patent, after "battery," add the words --said first power control device and said second power control device being coupled to said main battery-- as shown at page 11, line 2, claim 49 of the Amendment dated August 5, 2004. Amendment claim 49 is patent claim 1.

At column 18, line 38, claim 2 of the Letters Patent, after "terminal" add the word --of-- as shown at page 11, line 5, claim 50 of the Amendment dated August 5, 2004. Amendment claim 50 is patent claim 2.

At column 18, line 40, claim 2 of the Letters Patent, change "output" to --outputting-- as shown at page 11, line 6, claim 50 of the Amendment dated August 5, 2004. Amendment claim 50 is patent claim 2.

At column 18, line 48, claim 4 of the Letters Patent, after "one" add the word --of-- as shown at page 11, line 20, claim 52 of the Amendment dated August 5, 2004. Amendment claim 52 is patent claim 4.

At column 18, line 49, claim 4 of the Letters Patent, change "voltage" to --voltages-- as shown at page 11, line 21, claim 52 of the Amendment dated August 5, 2004. Amendment claim 52 is patent claim 4.

At column 18, line 49, claim 4 of the Letters Patent, change "device" to --devices-- as shown at page 11, line 21, claim 52 of the Amendment dated August 5, 2004. Amendment claim 52 is patent claim 4.

At column 19, line 9, claim 6 of the Letters Patent, change "cased" to --cases-- as shown at page 12, line 21, claim 54 of the Amendment dated August 5, 2004. Amendment claim 54 is patent claim 6.

At column 19, line 9, claim 6 of the Letters Patent, change "voltage" to --voltages-- as shown at page 12, line 21, claim 54 of the Amendment dated August 5, 2004. Amendment claim 54 is patent claim 6.

At column 19, line 26, claim 7 of the Letters Patent, change "form" to --from-- as shown at page 13, line 11, claim 56 of the Amendment dated August 5, 2004. Amendment claim 56 is patent claim 7.

At column 20, line 2, claim 7 of the Letters Patent, change "form" to --from--

MAT-8174US PATENT

as shown at page 13, line 19, claim 56 of the Amendment dated August 5, 2004. Amendment claim 56 is patent claim 7.

At column 20, line 12, claim 8 of the Letters Patent, change "form" to --from-- as shown at page 15, line 11, claim 73 of the Amendment dated August 5, 2004. Amendment claim 73 is patent claim 8.

### 3. Please send the Certificate to:

Name:

Lawrence E. Ashery

P.O. Box 980

Valley Forge, PA 19482

(610) 407-0700

Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Assignment Recorded on: January 9, 2002

Reel:

012468

Frame:

0419

LEA/ds/dmw

Enclosure: Form PTO-1050 (in duplicate)

Dated:

August 10, 2006

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700
The Commissioner for Patents is he

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 10, 2006.

enna

espectfully submitted

Lawrence E. Ashery, Reg. Attorney for Applicant

Donna M. Welling

ds/33522

000

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO:

7,034,705

Page 1 of 2

APPLICATION NO.:

09/922,392

DATED:

**APRIL 25, 2006** 

INVENTOR(S):

YOSHIOKA, KENJI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 18

Line 26, after "of" add

--connecting to an external device, for placing an emergency call to a center supervising a--

### Column 18

Line 31, change "form" to --from--

#### Column 18

Line 33, after "coupling" add --a--

#### Column 18

Line 37, after "battery," add

--said first power control device and said second power control device being coupled to said main battery--

## Column 18

Line 38, after "terminal" add --of--

#### Column 18

Line 40, change "output" to --outputting--

## Column 18

Line 48, after "one" add the word -- of--

Mailing Address of Sender:

RatnerPrestia P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO:

7,034,705 B2

Page 2 of 2

(Also Form PTO-1050)

APPLICATION NO.:

09/922,392

DATED:

**APRIL 25, 2006** 

INVENTOR(S):

YOSHIOKA, KENJI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18

Line 49, change "voltage" to --voltages--

Column 18

Line 49, change "device" to --devices--

Column 19

Line 9, change "cased" to --cases--

Column 19

Line 9, change "voltage" to --voltages--

Column 19

Line 26, change "form" to --from--

Column 20

Line 2, change "form" to --from--

Column 20

Line 12, change "form" to --from--

Mailing Address of Sender:

RatnerPrestia P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO:

7,034,705

Page 1 of 2

APPLICATION NO.:

09/922,392

DATED:

**APRIL 25, 2006** 

INVENTOR(S):

YOSHIOKA, KENJI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18

Line 26, after "of" add

--connecting to an external device, for placing an emergency call to a center supervising a--

Column 18

Line 31, change "form" to --from--

Column 18

Line 33, after "coupling" add --a--

Column 18

Line 37, after "battery," add

--said first power control device and said second power control device being coupled to said main battery--

Column 18

Line 38, after "terminal" add --of--

Column 18

Line 40, change "output" to --outputting--

Column 18

Line 48, after "one" add the word --of--

Mailing Address of Sender:

RatnerPrestia P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO:

7.034,705 B2

Page 2 of 2

APPLICATION NO.:

09/922,392

DATED:

**APRIL 25, 2006** 

INVENTOR(S):

YOSHIOKA, KENJI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18

Line 49, change "voltage" to --voltages--

Column 18

Line 49, change "device" to --devices--

Column 19

Line 9, change "cased" to --cases--

Column 19

Line 9, change "voltage" to --voltages--

Column 19

Line 26, change "form" to --from--

Column 20

Line 2, change "form" to --from--

Column 20

Line 12, change "form" to --from--

Mailing Address of Sender:

RatnerPrestia P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



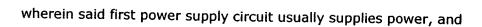
Amendment Dated: August 5, 2004 Reply to Office Action of: May 5, 2004



MAT-8174US

a second power supply circuit coupled to said auxiliary battery for supplying power, said second power supply circuit being separate from said first power supply circuit.

47. (Original) The emergency information terminal of claim 46,





wherein said second power supply circuit supplies power if power supply from said main battery is interrupted.

48. (Currently Amended) An emergency information system comprising:

an emergency information terminal mounted in a vehicle having a main battery, including

a first power supply circuit coupled to said main battery for supplying power;

an auxiliary battery; and

a second power supply circuit coupled to said auxiliary battery for supplying power, said second power supply circuit being separate from said first power supply circuit; and

an emergency information center for receiving an emergency call signal from said emergency information terminal.

49. (Currently Amended) An emergency information terminal mounted in a vehicle, having a main battery mounted therein, said emergency information terminal being capable of connecting to an external device, for placing an emergency call to a center supervising a emergency information system, said emergency information terminal comprising:

a first power control device is-operable to supply power to said external device and to cut off the power, said first power control device receiving power from said main battery;

a hands-free device capable of coupling a microphone for hands-free voice talk; and

Amendment Dated: August 5, 2004 Reply to Office Action of: May 5, 2004 **MAT-8174US** 

a second power control device operable to supply power to said microphone, said second power control device receiving power from said main battery, said first power control device and said second power control device being coupled to said main battery in parallel.

- 50. (Original) The emergency information terminal of claim 49, wherein said first power control device is operable to cut off the power when outputting a current exceeding a predetermined current.
- (Original) The emergency information terminal of claim 49, wherein said first power control device is operable to cut off supply of power when the output voltage drops less than or equal to a predetermined voltage.
- 52. (Currently Amended) The emergency information terminal of claim 49, further comprising:

a hands-free device capable of coupling a microphone for hands-free voice talk; and a second power control device operable to supply power to said microphone,

wherein said second power control device is operable to cut off the power in one of cases that at least one of output voltages of said first and second power control devices drops less than or equal to a predetermined voltage, and that at least one of output currents of said first and second power control devices flows more than a predetermined current.

53. (Currently Amended) The An emergency information terminal of claim 49, further comprising mounted in a vehicle having a main battery mounted therein, said emergency information terminal being capable of connecting to an external device, for placing an emergency call to a center supervising a emergency information system, said emergency information terminal comprising:

a first power control device operable to supply power to said external device and to cut off the power, said first power control device receiving power from said main battery,

Appln. No.: 09/922,392 MAT-8174US

Amendment Dated: August 5, 2004 Reply to Office Action of: May 5, 2004

a second power control device operable to couple with a lighting device in an emergency call send button and of supplying power to said lighting device, wherein said second power control device is operable to cut off the power in one of cases that at least one of output voltages of said first and second power control devices drops less than or equal to a predetermined voltage, and that at least one of output currents of said first and second power control devices flows more than a predetermined current, said second power control device receiving power from said main battery, said first power control device and said second power control device being coupled to said main battery in parallel.

54. (Currently Amended) The An emergency information terminal of claim 49, further comprising mounted in a vehicle having a main battery mounted therein, said emergency information terminal being capable of connecting to an external device, for placing an emergency call to a center supervising a emergency information system, said emergency information terminal comprising:

a first power control device operable to supply power to said external device and to cut off the power, said first power control device receiving power from said main battery; and

a second power control device operable to couple with a mobile handset telephone and of feeding power to said mobile handset telephone, wherein said second power control device is operable to cut off the power in one of cases that at least one of output voltages of said first and second power control devices drops less than or equal to a predetermined voltage, and that at least one of output currents of said first and second power control devices flows more than a predetermined current, said second power control device receiving power from said main battery, said first power control device and said second power control device being coupled to said main battery in parallel.

55. (Original) The emergency information terminal of claim 49,

wherein said first power control device includes:

a power supply path; and

a resistance connected in series to said power supply path,

Page 12 of 18

Amendment Dated: August 5, 2004 Reply to Office Action of: May 5, 2004 **MAT-8174US** 

wherein said first power control device is operable to cut the power when a voltage at both ends of said resistance becomes more than a predetermined voltage.

56. (Currently Amended) An emergency information system comprising:

an emergency information terminal mounted in a vehicle <u>having a main battery mounted</u> <u>therein</u>, said emergency information terminal capable of being connected to an external device, for placing an emergency call, said emergency information terminal including

a first power control device operable to supply power to said external device and to cut off the power, said first power control device receiving power from said main battery,

a hands-free device capable of coupling a microphone for hands-free voice talk, and

a second power control device operable to supply power to said microphone, said second power control device receiving power from said main battery, said first power control device and said second power control device being coupled to said main battery in parallel; and

an emergency information center for receiving the emergency call sent from said emergency information terminal.

- 57. (Cancelled)
- 58. (Cancelled)
- 59. (Cancelled)
- 60. (Cancelled)
- 61. (Cancelled)
- 62. (Cancelled)
- 63. (Cancelled)

Amendment Dated: August 5, 2004 Reply to Office Action of: May 5, 2004 MAT-8174US

- 64. (Cancelled)
- 65. (Cancelled)
- 66. (Cancelled)
- 67. (Cancelled)
- 68. (Cancelled)
- 69. (Cancelled)
- 70. (Cancelled)
- 71. (Cancelled)
- 72. (New) An emergency information system comprising:

an emergency information terminal mounted in a vehicle having a main battery mounted therein, said emergency information terminal capable of being connected to an external device, for placing an emergency call, said emergency information terminal including

a first power control device operable to supply power to said external device and to cut off the power, said first power control device receiving power from said main battery, and

a second power control device operable to couple with a lighting device in an emergency call send button and of supplying power to said lighting device, wherein said second power control device is operable to cut off the power in one of cases that at least one of output voltages of said first and second power control devices drops less than or equal to a predetermined voltage, and that at least one of output currents of said first and second power control devices flows more than a predetermined current, said second power control device receiving power from said main battery, said first power control device and said second power control device being coupled to said main battery in parallel; and

**MAT-8174US** 

Appln. No.: 09/922,392

Amendment Dated: August 5, 2004 Reply to Office Action of: May 5, 2004

an emergency information center for receiving the emergency call sent from said emergency information terminal.



(New) An emergency information system comprising: 73.

an emergency information terminal mounted in a vehicle having a main battery mounted therein, said emergency information terminal capable of being connected to an external device, for placing an emergency call, said emergency information terminal including

a first power control device operable to supply power to said external device and to cut off the power, said first power control device receiving power from said main battery, and

a second power control device operable to couple with a mobile handset telephone and of feeding power to said mobile handset telephone, wherein said second power control device is operable to cut off the power in one of cases that at least one of output voltages of said first and second power control devices drops less than or equal to a predetermined voltage, and that at least one of output currents of said first and second power control devices flows more than a predetermined current, said second power control device receiving power from said main battery, said first power control device and said second power control device being coupled to said main battery in parallel; and

an emergency information center for receiving the emergency call sent from said emergency information terminal.